JosÃ© L Cohen

List of Publications by Year
in descending order

89 papers	5,054 citations	159585 30 h-index	91884 69 g-index
95 all docs	95 docs citations	95 times ranked	6061 citing authors

#	Article	IF	Citations
1	Natural regulatory T cells control the development of atherosclerosis in mice. Nature Medicine, 2006, 12, 178-180.	30.7	936
2	CD4+CD25+ Immunoregulatory T Cells. Journal of Experimental Medicine, 2002, 196, 401-406.	8.5	643
3	Recipient-type specific CD4+CD25+ regulatory T cells favor immune reconstitution and control graft-versus-host disease while maintaining graft-versus-leukemia. Journal of Clinical Investigation, 2003, 112, 1688-1696.	8.2	422
4	Bone Marrow Mesenchymal Stem Cells Suppress Lymphocyte Proliferation In Vitro but Fail to Prevent Graft-versus-Host Disease in Mice. Journal of Immunology, 2006, 176, 7761-7767.	0.8	348
5	Expansion of CD4+CD25+ regulatory T cells by intravenous immunoglobulin: a critical factor in controlling experimental autoimmune encephalomyelitis. Blood, 2008, 111, 715-722.	1.4	252
6	CD4CD25 regulatory/suppressor T cells prevent allogeneic fetus rejection in mice. Immunology Letters, 2006, 102, 106-109.	2.5	140
7	Tumor Necrosis Factor Î± and Regulatory T Cells in Oncoimmunology. Frontiers in Immunology, 2018, 9, 444.	4.8	139
8	Ex Vivo-Expanded CD4+CD25+ Immunoregulatory T Cells Prevent Graft-versus-Host-Disease by Inhibiting Activation/Differentiation of Pathogenic T Cells. Journal of Immunology, 2006, 176, 1266-1273.	0.8	127
9	Control of GVHD by regulatory T cells depends on TNF produced by T cells and TNFR2 expressed by regulatory T cells. Blood, 2016, 128, 1651-1659.	1.4	109
10	Tumor emergence is sensed by self-specific CD44hi memory Tregs that create a dominant tolerogenic environment for tumors in mice. Journal of Clinical Investigation, 2009, 119, 2648-62.	8.2	101
11	Prevention of Graft-Versus-Host Disease in Mice Using a Suicide Gene Expressed in T Lymphocytes. Blood, 1997, 89, 4636-4645.	1.4	85
12	CD4 ⁺ CD25 ⁺ Regulatory T Cell Depletion Improves the Graft-Versus-Tumor Effect of Donor Lymphocytes After Allogeneic Hematopoietic Stem Cell Transplantation. Science Translational Medicine, 2010, 2, 41ra52.	12.4	83
13	Control of Humoral Response in Renal Transplantation by Belatacept Depends on a Direct Effect on B Cells and Impaired T Follicular Helper-B Cell Crosstalk. Journal of the American Society of Nephrology: JASN, 2018, 29, 1049-1062.	6.1	78
14	Regulatory and Effector T Cell Activation Levels Are Prime Determinants of In Vivo Immune Regulation. Journal of Immunology, 2006, 177, 2167-2174.	0.8	70
15	The role of CD4+CD25hi regulatory T cells in the physiopathogeny of graft-versus-host disease. Current Opinion in Immunology, 2006, 18, 580-585.	5.5	62
16	The TNF/TNFR2 signaling pathway is a key regulatory factor in endothelial progenitor cell immunosuppressive effect. Cell Communication and Signaling, 2020, 18, 94.	6.5	60
17	Immune reconstitution is preserved in hematopoietic stem cell transplantation coadministered with regulatory T cells for GVHD prevention. Blood, 2011, 117, 2975-2983.	1.4	52
18	Simple, Reproducible, and Efficient Clinical Grading System for Murine Models of Acute Graft-versus-Host Disease. Frontiers in Immunology, 2018, 9, 10.	4.8	52

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19	Kidney Transplant Recipients Treated With Belatacept Exhibit Increased NaÃ¯ve and Transitional B Cells. American Journal of Transplantation, 2014, 14, 1173-1182.	4.7	50
20	Division rate and phenotypic differences discriminate alloreactive and nonalloreactive T cells transferred in lethally irradiated mice. Blood, 2001, 98, 3156-3158.	1.4	46
21	Therapeutic potential of self-antigen-specific CD4+CD25+ regulatory T cells selectedin vitro from a polyclonal repertoire. European Journal of Immunology, 2006, 36, 817-827.	2.9	45
22	Adverse events associated with JAK inhibitors in 126,815 reports from the WHO pharmacovigilance database. Scientific Reports, 2022, 12, 7140.	3.3	45
23	An Oxygenated and Transportable Machine Perfusion System Fully Rescues Liver Grafts Exposed to Lethal Ischemic Damage in a Pig Model of DCD Liver Transplantation. Transplantation, 2017, 101, e205-e213.	1.0	38
24	Administration of Low Doses of IL-2 Combined to Rapamycin Promotes Allogeneic Skin Graft Survival in Mice. American Journal of Transplantation, 2014, 14, 2874-2882.	4.7	37
25	Partial dysfunction of Treg activation in sickle cell disease. American Journal of Hematology, 2014, 89, 261-266.	4.1	36
26	Would suicide gene therapy solve the â€˜T-cell dilemmaâ€™ of allogeneic bone marrow transplantation?. Trends in Immunology, 1999, 20, 172-176.	7.5	35
27	T-cell phenotype in protocol renal biopsy from transplant recipients treated with belatacept-mediated co-stimulatory blockade. Nephrology Dialysis Transplantation, 2011, 26, 1087-1093.	0.7	34
28	Systemic <scp>IL</scp>â€2/antiâ€<scp>IL</scp>â€2Ab complex combined with sublingual immunotherapy suppresses experimental food allergy in mice through induction of mucosal regulatory T cells. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 885-895.	5.7	33
29	Fertile homozygous transgenic mice expressing a functional truncated herpes simplex thymidine kinase delta TK gene. Transgenic Research, 1998, 7, 321-330.	2.4	32
30	Immunoendocrine dysbalance during uncontrolled T. cruzi infection is associated with the acquisition of a Th-1-like phenotype by Foxp3+ T cells. Brain, Behavior, and Immunity, 2015, 45, 219-232.	4.1	32
31	Induction of CD4+CD25+FOXP3+ regulatory T cells by mesenchymal stem cells is associated with modulation of ubiquitination factors and TSDR demethylation. Stem Cell Research and Therapy, 2018, 9, 273.	5.5	31
32	Viral genomic, metagenomic and human transcriptomic characterization and prediction of the clinical forms of COVID-19. PLoS Pathogens, 2021, 17, e1009416.	4.7	30
33	Graft-versus-leukemia effect after suicide-geneâ€“mediated control of graft-versus-host disease. Blood, 2002, 100, 2020-2025.	1.4	29
34	STAT5B: A Differential Regulator of the Life and Death of CD4+ Effector Memory T Cells. Journal of Immunology, 2018, 200, 110-118.	0.8	29
35	GANCICLOVIR-SENSITIVE ACUTE GRAFT-VERSUS-HOST DISEASE IN MICE RECEIVING HERPES SIMPLEX VIRUS-THYMIDINE KINASE???EXPRESSING DONOR T CELLS IN A BONE MARROW TRANSPLANTATION SETTING1. Transplantation, 2000, 69, 503-508.	1.0	29
36	Potential limitations of IL-2 administration for the treatment of experimental acute graft-versus-host disease. Immunology Letters, 2014, 162, 173-184.	2.5	28

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37	Loss of immune tolerance to IL-2 in type 1 diabetes. Nature Communications, 2016, 7, 13027.	12.8	28
38	Transcriptomic Signature of the CD. American Journal of Transplantation, 2016, 16, 3430-3442.	4.7	27
39	Suicide Gene-Mediated Modulation of Graft-Versus-Host Disease. Leukemia and Lymphoma, 1999, 34, 473-480.	1.3	26
40	Suicide gene therapy of graft-versus-host disease: immune reconstitution with transplanted mature T cells. Blood, 2001, 98, 2071-2076.	1.4	25
41	Three populations of mouse lymph node dendritic cells with different origins and dynamics. Immunology Letters, 1997, 56, 202.	2.5	25
42	Regulatory T Cell Content in the Bone Marrow Graft Does Not Predict the Occurrence of Acute GVHD. Biology of Blood and Marrow Transplantation, 2011, 17, 265-269.	2.0	24
43	Generation of Human Alloantigen-Specific Regulatory T Cells under Good Manufacturing Practice-Compliant Conditions for Cell Therapy. Cell Transplantation, 2015, 24, 2527-2540.	2.5	24
44	The Proatherogenic Role of T Cells Requires Cell Division and Is Dependent on the Stage of the Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 353-358.	2.4	23
45	Ex vivo selection of recipient-type alloantigen-specific CD4+CD25+ immunoregulatory T cells for the control of graft-versus-host disease after allogeneic hematopoietic stem-cell transplantation.. Transplantation, 2004, 77, S32-S34.	1.0	22
46	Therapeutic potential of CD4+ CD25+ regulatory T cells in allogeneic transplantation. Cytotherapy, 2005, 7, 166-170.	0.7	22
47	Th-17 Alloimmune Responses in Renal Allograft Biopsies From Recipients of Kidney Transplants Using Extended Criteria Donors During Acute T Cellâ€“Mediated Rejection. American Journal of Transplantation, 2015, 15, 2718-2725.	4.7	21
48	The TNF-Î±/TNFR2 Pathway: Targeting a Brake to Release the Anti-tumor Immune Response. Frontiers in Cell and Developmental Biology, 2021, 9, 725473.	3.7	21
49	Clinicalâ€grade preparation of human natural regulatory Tâ€cells encoding the thymidine kinase suicide gene as a safety gene. Journal of Gene Medicine, 2008, 10, 834-846.	2.8	19
50	Preservation of Graft-versus-Infection Effects after Suicide Gene Therapy for Prevention of Graft-versus-Host Disease. Human Gene Therapy, 2000, 11, 2473-2481.	2.7	18
51	TNFR2: The new Treg switch?. OncoImmunology, 2018, 7, e1373236.	4.6	18
52	Delayed and short course of rapamycin prevents organ rejection after allogeneic liver transplantation in rats. World Journal of Gastroenterology, 2017, 23, 6962-6972.	3.3	18
53	Cell surface nucleolin as active bait for nanomedicine in cancer therapy: a promising option. Nanotechnology, 2021, 32, 322001.	2.6	17
54	PROLONGED ALLOGRAFT SURVIVAL THROUGH CONDITIONAL AND SPECIFIC ABLATION OF ALLOREACTIVE T CELLS EXPRESSING A SUICIDE GENE1. Transplantation, 2000, 69, 2154-2161.	1.0	17

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55	Donor Regulatory T Cells Identified by FoxP3 Expression but Also by the Membranous CD4+CD127low/neg Phenotype Influence Graft-versus-tumor Effect After Donor Lymphocyte Infusion. Journal of Immunotherapy, 2008, 31, 806-811.	2.4	16
56	In vivo activation of transferred regulatory T cells specific for thirdâ€party exogenous antigen controls GVH disease in mice. European Journal of Immunology, 2013, 43, 2263-2272.	2.9	16
57	Lymphodepletion followed by infusion of suicide gene-transduced donor lymphocytes to safely enhance their antitumor effect: a phase I/II study. Leukemia, 2014, 28, 2406-2410.	7.2	16
58	Immunological Defects after Suicide Gene Therapy of Experimental Graft-versus-Host Disease. Human Gene Therapy, 1999, 10, 2701-2707.	2.7	14
59	Intravenous immunoglobulin therapy in kidney transplant recipients with de novo DSA: Results of an observational study. PLoS ONE, 2017, 12, e0178572.	2.5	14
60	Depletion of T regulatory cells through selection of CD127-positive cells results in a population enriched in memory T cells: implications for anti-tumor cell therapy. Haematologica, 2012, 97, 1678-1685.	3.5	13
61	Antigen quality determines the efficiency of antitumor immune responses generated in the absence of regulatory T cells. Cancer Gene Therapy, 2010, 17, 645-654.	4.6	12
62	Transient antibody targeting of CD45RC inhibits the development of graft-versus-host disease. Blood Advances, 2020, 4, 2501-2515.	5.2	12
63	T-Cell Suicide Gene Therapy for Organ Transplantation: Induction of Long-Lasting Tolerance to Allogeneic Heart without Generalized Immunosuppression. Molecular Therapy, 2000, 2, 596-601.	8.2	11
64	CD8+T cell responsiveness to anti-PD-1 is epigenetically regulated by Suv39h1 in melanomas. Nature Communications, 2022, 13, .	12.8	11
65	Regulatory T cells in graft-versus-host disease. Seminars in Immunopathology, 2006, 28, 25-29.	4.0	10
66	Antiâ€<scp>HLA</scp> sensitization after kidney allograft nephrectomy: changes one year postâ€surgery and beneficial effect of intravenous immunoglobulin. Clinical Transplantation, 2016, 30, 731-740.	1.6	10
67	Human Apoptotic Cells, Generated by Extracorporeal Photopheresis, Modulate Allogeneic Immune Response. Frontiers in Immunology, 2019, 10, 2908.	4.8	10
68	IL4I1 Accelerates the Expansion of Effector CD8+ T Cells at the Expense of Memory Precursors by Increasing the Threshold of T-Cell Activation. Frontiers in Immunology, 2020, 11, 600012.	4.8	10
69	TNFR2 blockade of regulatory T cells unleashes an antitumor immune response after hematopoietic stem-cell transplantation. , 2022, 10, e003508.		10
70	Rituximab and Fibrillary Glomerulonephritis: Interest of B Cell Reconstitution Monitoring. Journal of Clinical Medicine, 2018, 7, 430.	2.4	9
71	What role for AHR activation in IL4I1-mediated immunosuppression ?. OncoImmunology, 2021, 10, 1924500.	4.6	9
72	A Role for Mesenchymal Stem Cells in the Control of Graft-Versus-Host Disease. Transplantation, 2009, 87, S53-S54.	1.0	8

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73	Selective loss of mouse embryos due to the expression of transgenic major histocompatibility class I molecules early in embryogenesis. Molecular Reproduction and Development, 1998, 50, 35-44.	2.0	7
74	Effect of combined cytostatic cyclosporin A and cytolytic suicide gene therapy on the prevention of experimental graft-versus-host disease. Gene Therapy, 2002, 9, 201-207.	4.5	7
75	Intrarenal IFN-Î³ mRNA Expression Differentiates Clinical and Subclinical Glomerulitis in Renal Transplant Recipients. Transplantation, 2011, 92, 170-175.	1.0	7
76	Deletional and mutational analyses of the human CD4 gene promoter: characterization of a minimal tissue-specific promoter. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1442, 109-119.	2.4	6
77	Transient control of a virus-induced immunopathology by genetic immunosuppression. Gene Therapy, 2000, 7, 1536-1542.	4.5	5
78	Regulatory <scp>T</scp>â€cell depletion in donor lymphocyte infusions for haematological malignancies: longâ€term outcomes from a prospective study. British Journal of Haematology, 2014, 166, 452-455.	2.5	5
79	Nucleolin Targeting by N6L Inhibits Wnt/Î²-Catenin Pathway Activation in Pancreatic Ductal Adenocarcinoma. Cancers, 2021, 13, 2986.	3.7	2
80	Human CD4 Expression at the Late Single-Positive Stage of Thymic Development Supports T Cell Maturation and Peripheral Export in CD4-Deficient Mice. Journal of Immunology, 2002, 169, 4347-4353.	0.8	1
81	Searching for factors to improve the antileukemic effect of donor lymphocyte infusion. Blood, 2008, 111, 5256-5256.	1.4	1
82	Clinical grade preparation of human natural regulatory Tâ€cells encoding the thymidine kinase suicide gene as a safety gene: authors' reponse. Journal of Gene Medicine, 2009, 11, 737-738.	2.8	1
83	Searching for Factors to Improve Regulatory T Cell Therapy in Organ Transplantation. American Journal of Transplantation, 2014, 14, 2430-2431.	4.7	1
84	Induction of Hematopoietic Microchimerism by Gene-Modified BMT Elicits Antigen-Specific B and T Cell Unresponsiveness toward Gene Therapy Products. Frontiers in Immunology, 2016, 7, 360.	4.8	1
85	Transgenic mouse models to analyze the consequences of a dysregulated expression of major histocompatibility complex (MHC) molecules on fetal development and survival. Biology of the Cell, 1995, 84, 117-117.	2.0	0
86	P0004 : The transportable machine perfusion airdriveÂ®, A novel approach to safely expand the donor pool for liver transplantation. Journal of Hepatology, 2015, 62, S292.	3.7	0
87	Phenotypic and Transcriptomic Lymphocytes Changes in Allograft Recipients After Intravenous Immunoglobulin Therapy in Kidney Transplant Recipients. Frontiers in Immunology, 2020, 11, 34.	4.8	0
88	Lymphodepletion Followed By Suicide-Gene-Transduced Donor Lymphocyte Infusion: A Strategy To Safely Enhance The Graft-Versus-Tumor Effect. Blood, 2013, 122, 153-153.	1.4	0
89	TRANSIENT ANTIBODY TARGETING OF CD45RC TO PREVENT THE DEVELOPMENT OF ACUTE GRAFT VERSUS HOST DISEASES. Transplantation, 2020, 104, S96-S96.	1.0	0